Lu Hao

List of Publications by Year
in descending order

20	861	516710 16	752698 20
papers	citations	h-index	g-index

21	21	21	1233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatiotemporal trends of urban heat island effect along the urban development intensity gradient in China. Science of the Total Environment, 2016, 544, 617-626.	8.0	147
2	Risk assessment to Chinaâ€™s agricultural drought disaster in county unit. Natural Hazards, 2012, 61, 785-801.	3.4	90
3	Ecohydrological Processes Explain Urban Dry Island Effects in a Wet Region, Southern China. Water Resources Research, 2018, 54, 6757-6771.	4.2	84
4	Burning in agricultural landscapes: an emerging natural and human issue in China. Landscape Ecology, 2014, 29, 1785-1798.	4.2	78
5	Effects of precipitation on grassland ecosystem restoration under grazing exclusion in Inner Mongolia, China. Landscape Ecology, 2014, 29, 1657-1673.	4.2	73
6	Quantifying the effects of overgrazing on mountainous watershed vegetation dynamics under a changing climate. Science of the Total Environment, 2018, 639, 1408-1420.	8.0	53
7	Evaluation of ERA-interim monthly temperature data over the Tibetan Plateau. Journal of Mountain Science, 2014, 11, 1154-1168.	2.0	49
8	Contrasting effects of urbanization and agriculture on surface temperature in eastern China. Journal of Geophysical Research D: Atmospheres, 2016, 121, 9597-9606.	3.3	49
9	Effects of Urbanization on Watershed Evapotranspiration and Its Components in Southern China. Water (Switzerland), 2020, 12, 645.	2.7	34
10	Combined effects of climate and land management on watershed vegetation dynamics in an arid environment. Science of the Total Environment, 2017, 589, 73-88.	8.0	31
11	Integrated Modeling of Water Supply and Demand under Management Options and Climate Change Scenarios in Chifeng City, China. Journal of the American Water Resources Association, 2015, 51, 655-671.	2.4	25
12	Potential impacts of climate change on vegetation dynamics and ecosystem function in a mountain watershed on the Qinghai-Tibet Plateau. Climatic Change, 2019, 156, 31-50.	3.6	24
13	Combined effects of urbanization and climate change on watershed evapotranspiration at multiple spatial scales. Journal of Hydrology, 2020, 587, 124869.	5.4	22
14	Urbanization Aggravates Effects of Global Warming on Local Atmospheric Drying. Geophysical Research Letters, 2022, 49, .	4.0	22
15	Climate Variability Masked Greening Effects on Water Yield in the Yangtze River Basin During 2001â€“2018. Water Resources Research, 2022, 58, .	4.2	22
16	Climatic Controls on Watershed Reference Evapotranspiration Varied during 1961â€“2012 in Southern China. Journal of the American Water Resources Association, 2019, 55, 189-208.	2.4	17
17	Hydrological Effects of Vegetation Cover Degradation and Environmental Implications in a Semiarid Temperate Steppe, China. Sustainability, 2017, 9, 281.	3.2	16
18	Detection of the Coupling between Vegetation Leaf Area and Climate in a Multifunctional Watershed, Northwestern China. Remote Sensing, 2016, 8, 1032.	4.0	11

#	Article	IF	Citations
19	Temporal and Spatial Variations of Drought in China: Reconstructed from Historical Memorials Archives during 1689-1911. PLoS ONE, 2016, 11, e0148072.	2.5	10
20	Risk Assessment Model to Natural Disaster in County Unit Based on Information Diffusion Technology. Advanced Materials Research, 2011, 225-226, 839-842.	0.3	1